



JPW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takashi HIRAGA et al.

Application No.: 10/830,136

Filed: April 23, 2004

Docket No.: 110345.01

For: MODIFICATION METHOD OF SURFACE LAYER OF MOLDED RESIN ARTICLE,  
AND MODIFICATION APPARATUS OF SURFACE LAYER OF MOLDED RESIN  
ARTICLE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

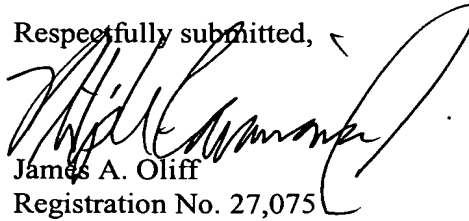
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

- ☒ 2. The references were cited by or submitted to the Office in parent application No. 09/913,315, filed August 10, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,



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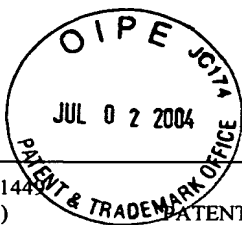
JAO:PAC/tea

Date: July 2, 2004

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Sheet 1 of 1Form PTO-1449  
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PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
110345.01APPLICATION NO.  
10/830,136

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Takashi HIRAGA et al.FILING DATE  
April 23, 2004

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	4,119,397	10/10/1978	Synder		
	2	5,308,426	05/03/1994	Claveau		
	3	5,997,677	12/07/1999	Zaher		
	4	2001/0014988	08/23/2001	Inuzuka		
	5	2001/0016961	03/30/2001	Inuzuka et al.		
	6	2001/0018144	08/30/2001	Inuzuka		
	7	6,420,482	07/16/2002	Dominguez et al.		
	8	6,534,443	03/18/2003	Inuzuka		
	9	2003/0192136	10/16/2003	Magee et al.		
	10	6,554,873	04/29/2003	Inuzuka et al.		
	11	6,656,231	12/02/2003	Inuzuka		
	12	2004/0075724	04/22/2004	Inuzuka		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: July 2, 2004